| Index of Claims |
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Rejected

Allowed

| Application/Control No. | Applicant(s)/Paten<br>Reexamination | tunder |
|-------------------------|-------------------------------------|--------|
| 10/825,104              | LADOUCEUR ET                        | AL.    |
| Examiner                | Art Unit                            |        |
| Michael Vu              | 2617                                |        |

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  | A |
|---|--------------|---|
| _ | Interference | 0 |

| A | Appeal   |
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| Cla  | im                   |                           |          |          | •        | Date         |              |                   |          |          | } |
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| - 016  |                      |                           |          |          |          |              |              |                   |          |          |   |
| Final  | Original             | 90/6/9                    | 30/41/8  |          |          |              |              |                   |          |          |   |
| <b></b>  | 1                    | 1                         | <b>V</b> |          | _        | _            |              | Н                 |          |          |   |
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|  | 2                    | 1                         |          |          |          |              |              |                   |          |          |   |
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|  | 5                    | 7                         | $\Pi$    |          |          |              |              |                   |          |          |   |
|  | 6                    | 1                         |          |          |          |              |              |                   |          |          |   |
|  | 7                    | 1                         | 1        |          |          |              |              |                   |          |          |   |
|  | 8                    | _                         | _        | Ш        | Ш        | _            | Ш            |                   |          |          |   |
| <u> </u>   | 9                    | <u> </u>                  | V        |          |          | <u> </u>     |              |                   |          | _        |   |
| ļ  | 10                   | <u> </u>                  | <u> </u> | _        | _        | <u> </u>     |              |                   |          | L        |   |
| <u> </u>   | 11                   | ļ                         | $\vdash$ | Щ.       | <u> </u> | L            | ļ            | <u> </u>          | ļ        | <u> </u> |   |
| <u> — </u>                                       | 12                   | -                         |          | <u> </u> | <u> </u> | -            | <u> </u>     | <u> </u>          | -        | -        | ł |
| <del> </del>                                     | 14                   | -                         | ⊢        | $\vdash$ | $\vdash$ | <del> </del> | H            |                   |          | _        | 1 |
| <del> </del>                                     | 12<br>13<br>14<br>15 | -                         | -        | $\vdash$ | $\vdash$ | -            | -            |                   | <u> </u> | Ι        |   |
| $\vdash$   | 16                   | ┝                         | $\vdash$ | $\vdash$ | Η.       | -            | $\vdash$     | $\vdash$          | $\vdash$ | <u> </u> |   |
| $\vdash$   | 17                   | ┝╌                        |          | ┝        |          | $\vdash$     | $\vdash$     | $\vdash$          | H        |          |   |
| ┢  | 18                   | ┝╾                        | -        |          | -        | $\vdash$     |              | $\vdash$          | -        |          |   |
|  | 19                   | $\vdash$                  | _        | Н        | $\vdash$ |              |              | Н                 |          |          | ı |
|  | 19<br>20             | H                         | Г        | Г        | $\vdash$ | Т            |              |                   |          | _        |   |
|  | 21                   |                           |          |          |          | $\vdash$     |              |                   |          | _        |   |
|  | 22                   |                           |          |          |          |              |              | _                 |          |          | İ |
|  | 22<br>23             |                           |          | Г        |          | Г            |              | Г                 |          |          | 1 |
|  | 24<br>25             |                           |          |          |          |              |              |                   |          |          |   |
|  | 25                   |                           |          |          |          |              |              |                   |          |          | ] |
|  | 26<br>27             |                           |          |          |          |              |              |                   |          |          |   |
|  | 27                   | L.                        |          | L        |          | L            |              |                   | L        |          |   |
|  | 28<br>29<br>30       | Ļ                         |          | L        | _        | <u> </u>     |              |                   |          |          |   |
|  | 29                   | _                         | _        | <u>_</u> |          | <u> </u>     |              |                   |          |          |   |
|  | 30                   | <u> </u>                  |          | <u> </u> | L        | <u> </u>     |              | _                 | L.,      | <u> </u> |   |
|  | 31<br>32<br>33       | $\vdash$                  | H        | $\vdash$ | ⊢        | <u> </u>     | H            | $\vdash$          | Н        | <u> </u> | l |
|  | 32                   | $\vdash$                  | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$          | $\vdash$ | <u> </u> | l |
|  | 34                   | $\vdash$                  | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$          | $\vdash$ | $\vdash$ |   |
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| <del>                                     </del> | 36                   | ┝                         | ┢        | $\vdash$ | ┢        | $\vdash$     | $\vdash$     | $\vdash$          | $\vdash$ | $\vdash$ | ł |
| -  | 37                   | $\vdash$                  | $\vdash$ | $\vdash$ | H        | $\vdash$     | -            | H                 | -        | ┝        |   |
| <u> </u>   | 38                   | $\vdash$                  | ┢        | $\vdash$ | $\vdash$ | $\vdash$     | Н            | Н                 | Н        | Н        | l |
|  | 39                   | Г                         | T        | Т        | Т        | Н            | П            | Т                 | Т        | Г        | 1 |
|  | 40                   | Г                         |          | 1        | <u> </u> | Γ            | Г            | Г                 | Г        | Т        | 1 |
|  | 41                   |                           | Г        | Г        | <u> </u> | Г            | Г            | Г                 | Г        | Т        |   |
|  | 42                   | L                         |          |          |          |              |              |                   | Г        |          |   |
|  | 43                   |                           |          |          |          |              |              |                   |          |          |   |
|  | 44                   |                           |          |          |          |              |              |                   |          |          |   |
|  | 45                   | L                         | L        |          |          |              |              |                   |          |          |   |
|  | 46                   | <u> </u>                  |          | L        | L        | L            |              | _                 | $\Box$   |          |   |
| <u> </u>   | 47                   | lacksquare                | $\vdash$ | _        | _        | _            | _            | L                 | L.       | L        | l |
|  | 48                   | $ldsymbol{ldsymbol{eta}}$ | <u> </u> | <u> </u> | L        | $\vdash$     | <u> </u>     | $ldsymbol{f eta}$ | <u> </u> | <u> </u> | l |
|  | 49                   | <u> </u>                  | <u> </u> | _        | <u> </u> | _            |              | <u> </u>          | <u> </u> | L        | 1 |
|  | 50                   |                           | 1        |          | ١.       | <u> </u>     | L            |                   |          | 1        |   |

| Cla          | Date     |          |          |  |          |          |          |           |          |                |
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| Finat        | Original |          |          |  |          |          |          |           |          |                |
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|              | 55       |          | L.,      |  |          |          |          |           |          |                |
| <u> </u>     | 56       | Ш        |          |  |          | Щ        | _        |           |          |                |
| <u> </u>     | 57       | Н        | L        |  | L        | _        |          | _         | _        | $\vdash$       |
|              | 58<br>59 | _        | <u> </u> | -  |          | -        |          |           | $\vdash$ | Н              |
|              | 60       | -        | -        | ļ.,  |          |          | -        | Н         | -        | $\dashv$       |
| <b> </b>     | 61       | H        | _        | -  | Н        | ┝        | $\vdash$ |           | Ш        | -              |
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|              | 63       |          |          |  |          | H        | H        |           |          | $\vdash$       |
| <u> </u>     | 64       | H        |          | -  | $\vdash$ | $\vdash$ | Н        | $\vdash$  | $\vdash$ | $\vdash$       |
|              | 65       | Н        | Г        | -  | -        | -        | -        | _         | _        | Н              |
|              | 66       |          | П        | Г  |          |          |          | Т         |          | Н              |
|              | 67       |          |          |  |          | П        | П        |           | П        |                |
|              | 68       |          |          |  |          |          |          |           |          |                |
|              | 69       |          |          |  |          |          |          |           |          |                |
|              | 70       |          |          |  |          |          |          |           |          |                |
|              | 71       |          |          |  |          | L        |          |           |          | Ш              |
| <u> </u>     | 72       | Ш        | <u>_</u> | Ш  | L.,      |          |          | Ш         | Щ        | Ш              |
| <u> </u>     | 73       |          | L.       | Н  | _        | ļ        | ļ        | _         | <u> </u> | <u> </u>       |
| <u> </u>     | 74       |          | ┝        | <u> </u>   |          | -        | <u> </u> | _         | $\vdash$ | Н              |
|              | 75       | -        | -        | <u> </u>   | $\vdash$ | $\vdash$ | $\vdash$ | Н         | $\vdash$ | Н              |
| <del> </del> | 76<br>77 |          | <u> </u> | ┝  | $\vdash$ | $\vdash$ | $\vdash$ | Н         | H        | Н              |
|              | 7R       |          |          | ┢─   | -        |          | ┝        | -         | H        | Н              |
| $\vdash$     | 78<br>79 |          |          | ┢  |          |          | $\vdash$ | H         | $\vdash$ | Н              |
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|              | 81       |          | $\vdash$ |  | $\vdash$ |          | $\vdash$ | ┪         | $\vdash$ | П              |
|              | 82       |          |          |  |          |          | _        | Г         |          |                |
|              | 83       |          |          |  |          |          |          |           |          |                |
|              | 84       |          |          |  | $\Box$   | Ĺ        | $\Box$   |           |          |                |
| <u> </u>     | 85       | L        | <u> </u> | $ldsymbol{oxed}$                                 | L        | L        | L        | $oxed{L}$ | Ш        | Ш              |
| <u></u>      | 86       | $\vdash$ | L        | <u> </u>   | <u> </u> | <u> </u> | <u> </u> | <u> </u>  | _        | Щ              |
| <u> </u>     | 87       | <b> </b> | <u> </u> | ⊢  | <u> </u> |          | <u> </u> | L         | <u> </u> | Щ              |
| <u> </u>     | 88       |          | ├        | <u> </u>   | ├-       | <u> </u> | <u> </u> | ⊢         | -        | Н              |
| <b> </b>     | 89<br>90 | H        | ├-       | ⊢  | ├        | ├-       | ┝        | $\vdash$  | ⊢        | Н              |
| <u> </u>     | 91       | $\vdash$ | $\vdash$ | ┝  | $\vdash$ | $\vdash$ | ⊢        | ┝         | ┝        | Н              |
| $\vdash$     | 92       | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ | -        | $\vdash$  | ├        | H              |
| $\vdash$     | 93       | $\vdash$ | $\vdash$ | ┢  | $\vdash$ | $\vdash$ | ┢╾       | $\vdash$  | H        | Н              |
|              | 94       | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$ | Н        | $\vdash$ |           | Н        | Н              |
|              | 95       |          | Г        | $\vdash$   |          | Г        | Г        | Г         | ┢        |                |
|              | 96       |          | Г        |  | Г        | Г        | Т        |           | Τ        | П              |
|              | 97       |          |          |  |          |          |          |           |          |                |
|              | 98       |          |          |  |          |          |          |           |          |                |
|              | 99       |          |          |  |          |          |          |           |          |                |

| Final | aim  |          |          |          |          |  |          |            |              |        |
|-------|--|----------|----------|----------|----------|--|----------|------------|--------------|--------|
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|       | Original   |          |          |          |          |  |          |            |              |        |
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|       | 101  |          |          | _        |          |  |          |            |              | П      |
|       | 102  |          |          | -        |          |  |          |            |              | Н      |
|       | 103  | _        |          | _        |          |  |          |            | _            | М      |
|       | 104  |          |          |          |          |  |          |            |              | П      |
|       | 105  |          |          |          |          |  |          |            | _            | П      |
|       | 106  |          |          |          |          |  |          |            | 1            |        |
|       | 107<br>108<br>109  |          |          |          |          |  |          |            |              |        |
|       | 108  |          |          |          |          |  |          |            |              |        |
|       | 109  |          |          |          |          |  |          |            |              | П      |
|       | 110  |          |          |          |          |  |          |            |              |        |
|       | 111  |          |          |          |          |  |          |            |              |        |
|       | 112  |          |          |          |          |  |          |            |              |        |
|       | 112<br>113   |          |          |          |          |  |          |            |              |        |
|       | 114<br>115   |          |          |          |          |  |          |            |              |        |
|       | 115  |          |          |          |          | L                                      |          |            |              |        |
|       | 116  |          |          |          |          |  |          |            |              |        |
|       | 117<br>118   |          |          |          |          |  |          |            |              |        |
|       | 118  |          |          |          |          |  |          | Г          |              | П      |
|       | 119  |          |          |          |          |  | Г        |            |              | П      |
|       | 120  |          |          |          |          | Г                                      | Г        |            |              | П      |
|       | 119<br>120<br>121  |          |          |          |          |  | П        |            | Г            | П      |
|       | 122  |          |          |          |          |  |          | Г          | Г            | П      |
|       | 123  |          |          |          |          |  |          | Г          | _            | П      |
|       | 122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133 |          | Г        |          |          | Г                                      | П        | Г          |              | П      |
|       | 125  |          |          |          |          |  |          |            |              | $\Box$ |
|       | 126  |          |          |          |          |  |          |            |              | П      |
|       | 127  |          |          |          |          |  |          |            |              |        |
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|       | 129  |          |          |          |          |  |          |            |              |        |
|       | 130  |          |          |          |          |  |          |            |              |        |
|       | 131  |          |          |          |          |  |          |            |              |        |
|       | 132  |          |          |          |          |  |          |            |              |        |
|       | 133  |          |          |          |          | L                                      | L        |            |              | Ш      |
|       | 134<br>135   |          |          |          |          |  |          |            |              |        |
|       | 135  |          | L        | L        | _        | _                                      |          | L          |              | Ш      |
|       | 136  |          | L        | L        | _        | 乚                                      |          | L          |              | ᆸ      |
|       | 137  | _        | <u> </u> | _        | L        | _                                      | L        | <u> </u>   | <u> </u>     | Ш      |
|       | 138  |          | L.       |          | <u>L</u> | _                                      | L        | _          | L            | Ш      |
|       | 139  | _        |          | _        | L        |  | L.       | Щ.         | L            | Ш      |
|       | 140  | <u> </u> | _        | 匚        |          | 乚                                      | <u> </u> | L          | _            | Ш      |
|       | 141  | L        | L_       | <u> </u> | _        | 匚                                      | _        | 匚          | _            | Ш      |
|       | 142  | L_       | <u> </u> | L.       | L        | L                                      | _        | <u> </u>   | <b>L</b>     | Ц      |
|       | 143  | <u> </u> | <u> </u> | L        | <u> </u> | oxdot                                  | oxdot    |            | $oxed{oxed}$ | Ш      |
|       | 144  | <u> </u> | L_       | _        | L        | L                                      | <u>_</u> | <u></u>    | <u> </u>     | Ш      |
|       | 145  | oxdot    | <u> </u> | _        | L        | _                                      | <u></u>  | _          | _            | Ш      |
|       | 146  | <u> </u> | <u> </u> | <u> </u> | L.       | L_                                     | <u> </u> | <u> </u>   | _            | Ш      |
|       | 147  | _        | _        | <u> </u> | <u> </u> | _                                      | <u></u>  | <u>L</u>   | _            | 니      |
|       | 148  | <u> </u> | <u> </u> | ــــ     | <u> </u> | L                                      | <b>_</b> | lacksquare | L            | Ш      |
|       | 149  | <u> </u> | <u> </u> | L.       | _        | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | ↓_       | _          | L            | Ш      |
| L     | 150  | <u> </u> | L        | <u> </u> | L        | L_                                     | <u> </u> | 乚          | L_           | Ш      |